



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 27 2011

OFFICE OF
AIR AND RADIATION

Mr. Randall Harvey
Manager, Certification and Planning
General Motors Powertrain
General Motors Proving Ground
Mail Code 483-331-500
General Motors Road
Milford, Michigan 48380

Dear Mr. Harvey:

In a June 30, 2011 letter to you, Mr. Karl Simon selected the 2009 model year (MY) engine family 9GMXH06.6590 for your heavy-duty on-highway in-use testing program. Upon receipt of the letter, you indicated in an e-mail response to Lawrence Oeler of my staff on July 9, 2011 that you had prior confirmation from Ms. Khesha Reed of EPA that the 2008 and 2009 MY 6.6-liter engine families had been exempted from in-use testing given that they were carryover families from the 2007 MY that had already been tested. Based on this understanding, you also indicated that you expected the next test order to be issued for GM would be sometime in 2013 for the 2011 MY 6.6-liter engine family, which is equipped with selective catalytic reduction (SCR) technology.

Through follow-up investigations by Mr. Oeler, including with Mr. Andrew Barren of your staff, no information could be found clearly indicating that Ms. Reed agreed to omit testing of engine family 9GMXH06.6590. Based on these findings, I do not see the need to cancel the test order. However, upon further consideration and discussion with my staff, I feel it is appropriate to revise the test order to provide for collection of data on an SCR-equipped engine family. I am cancelling the selection of engine family 9GMXH06.6590 for your in-use program and replacing it with the engine family below:

BGMXH06.6590

Please test a sample of the engines in this family according to 40 CFR Part 86, Subpart T. Submit your data according to the formats available at <http://www.epa.gov/otaq/verify/publications.htm#guidance> (Heavy-Duty Diesel, In Use Testing) using the VERIFY: HD IU Testing account profile on the MyCDX page. Emission data is due 18 months from the date of this letter.

If you have any questions regarding this matter, please contact Mr. Lawrence Oeler of my staff at (202) 343-9289.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mary J. Minneris".

Byron J. Bunker, Acting Director
Compliance Division

cc: Stephan Lemieux, ARB